

# Explore Activity

How are Rocks Alike and Different?

## Materials Needed:

Samples of rock

Balance

Ruler

Labels

## Procedure: Design Your Own

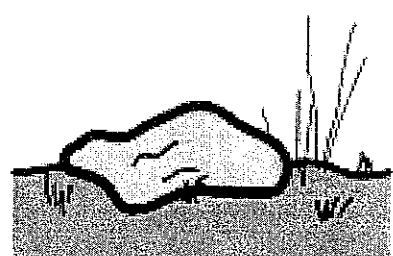
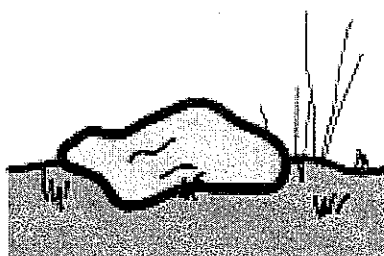
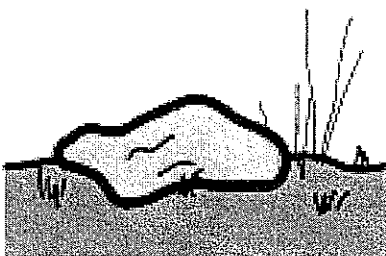
### 1. Classify

Find a way to sort the group of rocks into smaller rocks. Determine what properties you will use. Group the rocks that share one or more properties.

### 2. Record on your recording sheets your results.

## Drawing Conclusions

1. Could you find more than one way to sort the rocks into groups?
2. Record on your recording sheet your results.



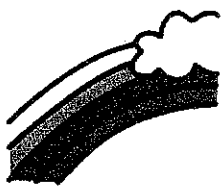
# Explore Activity

How are Rocks Alike and Different?

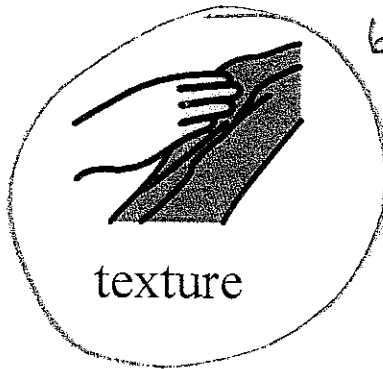
Record Sheet

Procedure: Design Your Own

1. Classify- What way did you decide to classify your rocks?



color



texture

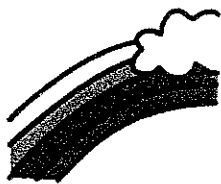


size

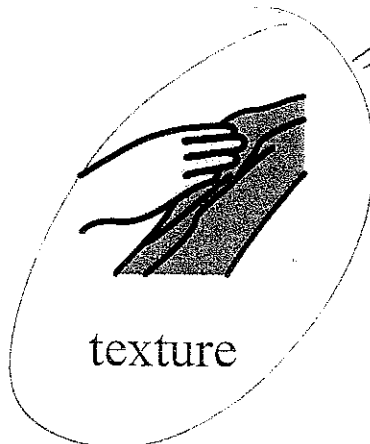
Trial 1  
 $6/10 = 60\%$

Drawing Conclusions

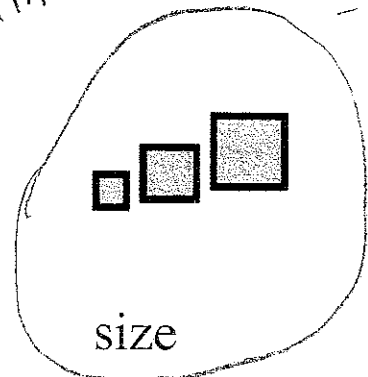
1. Choose another way to sort the rocks into groups?



color



texture



size

Trial 3  
on 11/28  
 $6/10$

Trial 2  
 $= 50\%$

$5/10$